	Application No.	Applicant(s)
Notice of Allowability	09/917,026	RAJARAM, GOWRI
	Examiner	Art Unit	
	Marcos L. Torres	2617	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9-27-07

2. ☒ The allowed claim(s) is/are *45-48,51 and 53-60*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
    of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

GEORGE ENG
SUPERVISORY PATENT EXAMINER

U.S. Patent and Trademark Office

PTOL-37 (Rev. 08-06)   Notice of Allowability   Part of Paper No./Mail Date 20070928
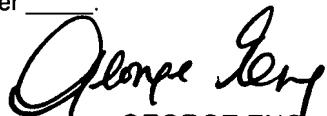
DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Pattric Rawlins #47,887 on 9-28-07.

The application has been amended as follows:

45.   (CURRENTLY AMENDED) A wireless communication device comprising:
        a nonvolatile memory module comprising:
        a file system section (FSS) for storing a received updated code section
and a received updated patch manager code section;
        a code storage section for storing a plurality of code sections, each code
section of the plurality of code sections comprising at least one symbol library
comprising a plurality of symbols having a related functionality; and
        a patch manager code section configured to overwrite at least one of the
plurality of code sections comprising:
                a code section address table which stores a code section identifier
                        and a start address for the each code section; and
                a symbol offset address table which stores an offset reference for
                        each symbol of the plurality of symbols in the at least one
                        symbol library stored in the each code section, the offset
                        reference comprising an offset value derived from the start
                        address of the each code section,
                wherein the patch manager code section is configured to control a
                        system   software   update   in   response   to   a   user

acknowledgement that resets the wireless communication device, the system software update including copying a patch manager code section stored in the nonvolatile memory to a volatile memory, notifying a user via a user interface that an updated code section and an updated patch manager code section has been received, receiving an acknowledgement from the user, suspending a communication task for the wireless communication device, overwriting at least a portion of a code section of the plurality of code sections with the updated code section, and overwriting at least a portion of the patch manager code section with a portion of the updated patch manager code section by updating the code section address table and updating the symbol offset address table.

52. (canceled)

55. (new) The method of claim 54 further comprising executing the system software update from the nonvolatile memory, copying a code storage section stored in the nonvolatile memory to the volatile memory.

56. (new) The method of claim 54, wherein each symbol of the plurality of symbols is associated with a symbol access code, further comprising arranging the symbol access code in the corresponding symbol library.

57. (new) The method of claim 56, further comprising referencing the symbol access code to calculate an address of a symbol.

58. (new) The method of claim 57, wherein calculating an address of a symbol further comprises accessing the symbol offset address table to determine a corresponding code section identifier and a corresponding offset value;

accessing the code section address table to determine a start address of the

corresponding code section identifier; and calculating the address of the symbol

based on the offset value and the start address.

59. (new) The method of claim 56 further comprising associating a first symbol

access code with a first symbol library of the at least one symbol library and

associating a second symbol access code with a second symbol library of the at

least one symbol library.

60. (new) The method of claim 59, further comprising associating a third symbol

access code with a third symbol library of the at least one symbol library, wherein

the third symbol access code is stored contiguously to the second symbol library.

Allowable Subject Matter

2.   Claims 45-48, 51 and 53-60 are allowed.

3.   The following is an examiner's statement of reasons for allowance: the limitation

of wherein the patch manager code section is configured to control a system software

update in response to a user acknowledgement that resets the wireless communication

device, the system software update including copying a patch manager code section

stored in the nonvolatile memory to a volatile memory notifying a user via a user

interface that an updated code section and an updated patch manager code section has

been received, receiving an acknowledgement from the user, suspending a

communication task for the wireless communication device, overwriting at least a

portion of a code section of the plurality of code sections with the updated code section

and overwriting at least a portion of the patch manager code section with a portion of

the updated patch manager code section by updating the code section address table

and updating the symbol offset address table in combination with the rest of the claim

have not been found or fairly suggested in the prior art search.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Marcos L. Torres whose telephone number is 571-272-

7926. The examiner can normally be reached on 8:00am-6:00 PM alt. Wednesday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, George Eng can be reached on 571-252-7495. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Marcos L Torres
Examiner
Art Unit 2617
mlt

GEORGE ENG
SUPERVISORY PATENT EXAMINER